IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re P	atent Application of)
James	Patrick Hamilton) Group Art Unit: 1755
Applic	ation No.: 10/613,939	Examiner: Elizabeth A. Bolden
Filed:	July 7, 2003) Confirmation No.: 6774
For:	LOW BORON E-GLASS COMPOSITION))))

SECOND INFORMATION DISCLOSURE STATEMENT

FAX RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

JUL 0 6 2005

OFFICE OF PETITIONS

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The information is submitted as the submission with the filing of a Request for Continued Examination under 37 C.F.R. § 1.114. Accordingly, continued examination is requested and the fee required under 37 C.F.R. § 1.17(e) accompanies the present submission.

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with MPEP § 609 III A(3), an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

SECOND Information Disclosure Statement Application No. 10/613,939 Attorney's Docket No. 032264-051 Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

Date July 5, 2005

By: Ml. M. Hayel Reg. No. 45, 774

Robert D. Touslee

Registration No. 34,032

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Substitute for form 1449A/PTO & 14498/PTO				Complete if Known				
	SE	CO	ND	Application Number	10/613,939			
INFO	RMATIC	N I	DISCLOSURE	Filing Date	July 7, 2003			
STATEMENT BY APPLICANT				First Named Inventor	James Patrick Hamilton			
	fuse as many	sheets	es necessary)	Examiner Name	Elizabeth A. Bolden			
Sheet		of		Attorney Docket Number	032264-051			

	U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (If known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)			
	4,771,019		Sproull	09-13-1988			
							
				VED			
			FAX RECE	VED			
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			JUL U 0 2	003			
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			OFFICE OF PET	1110140			
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		•	FOREIGN PATENT DO	CUMENTS							0
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Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
1122121	2650268		France	02-01-1991		0 = 7	X	X			-
	2027687		Russia	01-27-1995			X	X			
	99/01393		PCT	01-14-1999			X	Х			
									-		

	NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	European Search Report dated October 20, 2004					

Examiner	Dale	
Signature	Considered	
*EXAMINER:	Initial if reference considered, whether or not citation is in conformance with M.P.E.	2 6 609 Draw line themselve walled the

conformance and not considered. Include copy of this form with next communication to Applicant.



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Zweigstelle in Den Haeg Recharchenabtellung European Patent Office

Branch at The Hague Search division Office européen des brevets

Département à Là Haye Division de la mohembe

ALLEMAGNE	midt, Schüler & Partner Partne
Zeichen/Reil/Reil. JM04008	Anmaldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brovet n°. 04015687.9-1218-
Anneider/Applicant/Demandeut/Patentinhaber/Proprietor/Titutaire Johns Manville International	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

if applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

Abstract

X title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

NONE

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





EUROPEAN SEARCH REPORT

Application Number
EP 04 01 5687

Category	Citation of document with Indi of relevant passag	cation, where appropriate,	Relevant to dalm	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
X		ON ELECTRIC GLASS CO)		C03C13/00
(RU 2 027 687 C (FOKINGLUKHOV VIKTOR V (RU) (RU); TUKT) 27 Januar * example 5 *	; KHANNANOV AMIR N	1-16	·
()	FR 2 692 248 A (VETRO 17 December 1993 (199 * claim 2; examples 1	3-12-17)	1-16	,
	US 4 771 019 A (SPROU 13 September 1988 (19 * tables *	LL JAMES F) 88-09-13)	1-16	
	WO 99/01393 A (NITTO MASAHIRO (JP)) 14 January 1999 (1999 * table 1 *	·	1-16	TECHNICAL FIELDS
V	PATENT ABSTRACTS OF J vol. 0120, no. 05 (C- 8 January 1988 (1988- & JP 62 162649 A (NIP LTD), 18 July 1987 (1 * abstract *	467), 01-08) PON SHEET GLASS CO	1-16	SEARCHED (Int.CL7)
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	The present search report has been	drawn up for all claims]	
	Place of exerch	Date of completion of the search		Examiner
	he Hague	20 October 2004	Reed	lijk, A
X : partica Y : partica docum	TEGORY OF CITED DOCUMENTS rearly relevant if taken alone tarty relevant if combined with another ent of the same category logical background	T: theory or principle E: earlier patent doc after the filing dat D: document ched in L: document ched for	rument, but publisi a I the application I other reasons	vention ned on, or

EPO FORIM (503 03.62 (P04001)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 04 01 5687

This annex lists the patent tamily members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

20-10-2004

	Publication date		Patent family member(s)		Publication date
A	01-02-1991	JP	3037136	A	18-02-1991
			8022764	В	06-03-1996
		FR	2650268	Al	01-02-1991
C	27-01-1995	RU	2027687	C1	27-01-1995
· A	17-12-1993	FR	2692248	A1	17-12-1993
Α	13-09-1988	CA	1248555	A1	10-01-1989
		DE	3580346	D1	06-12-1990
		EP	0186077	A2	02-07-1986
		JP	1644403	C	28-02-1992
		JP	3001250	В	10-01-1991
		JP	61155227	A	14-07-1986
A	14-01-1999	JP	2003054993	A	26-02-2003
		MO	9901393	A1	14-01-1999
A	18-07-1987	NONE			
	C · A	A 01-02-1991 C 27-01-1995 A 17-12-1993 A 13-09-1988	A 01-02-1991 JP JP FR C 27-01-1995 RU A 17-12-1993 FR A 13-09-1988 CA DE EP JP JP JP JP JP JP JP WO	A 01-02-1991 JP 3037136 JP 8022764 FR 2650268 C 27-01-1995 RU 2027687 A 17-12-1993 FR 2692248 A 13-09-1988 CA 1248555 DE 3580346 EP 0186077 JP 1644403 JP 3001250 JP 61155227 A 14-01-1999 JP 2003054993 W0 9901393	A 01-02-1991 JP 3037136 A JP 8022764 B FR 2650268 A1 C 27-01-1995 RU 2027687 C1 A 17-12-1993 FR 2692248 A1 A 13-09-1988 CA 1248555 A1 DE 3580346 D1 EP 0186077 A2 JP 1644403 C JP 3001250 B JP 61155227 A A 14-01-1999 JP 2003054993 A WO 9901393 A1